

SEMCOG

Southeast Michigan
Council of Governments

In cooperation with:



Presents:

Advancing Asset Management In Your Utility

A “Hands-on” Workshop Approach

May 2 & 3, 2006

MSU Management Education Center
811 West Square Lake Road
Troy, Michigan

Registration Deadline:

April 21, 2006

Up to 1.0 WW CECs pending
Course Category: Other

WHO SHOULD ATTEND

Municipal Administrators and Staff Responsible
For Managing Fixed Assets and Infrastructure
Consultants
IT Professionals
Municipal Managers

The Challenge

Over the past half century, America has spent trillions of dollars building some of the finest infrastructure the work has ever seen. Indeed, this infrastructure investment has played a substantial role in the sustained wealth, prosperity and quality of life of our country. But in many communities, this infrastructure is severely stressed from over-use, under-funding of maintenance and aging.

A comprehensive approach to managing our capital assets is overdue-one that brings "state of the practice" advanced asset management ("AAM") concepts, tools, techniques and technologies to bear on managing for cost-effective performance. This approach, first and foremost, is one that focuses relentlessly on providing sustained performance of value to the customer at the lowest life-cycle cost and at an acceptable level of risk to the organization.

Mail completed form along with payment to:

MWEA
PO Box 397
Bath, MI 48808

Space is limited to the first 80 paid registrants.
Registration is on a first-come, first-served basis. MWEA will return all payments to those who apply after the registration has been filled.

Advancing Asset Management In Your Utility- A "Hands-on" Workshop Approach—May 2 & 3, 2006

Registration

☐ MWEA Member \$200 Membership #: _____

☐ SEMCOG Member \$200 Community: _____

☐ Non-Member \$230

Name: _____

Employer: _____

Title: _____

Address: _____

City, State, Zip: _____

Daytime Telephone: _____

Special Requirements: _____

☐ Check box if you DO wish to receive the WW CECS available
0.5 WW CECS available each day

☐ Nonmembers: If you wish to receive a one-year complimentary
membership check this box.

Return this form along with payment to:
MWEA, P.O. Box 397, Bath, MI 48808

Payment Options

☐ Check Enclosed \$ _____ (payable to MWEA)

☐ Charge \$ _____ ☐ Visa ☐ MasterCard

Account Number: _____

Expiration Date: _____

Signature: _____

FEATURED SPEAKER INFORMATION

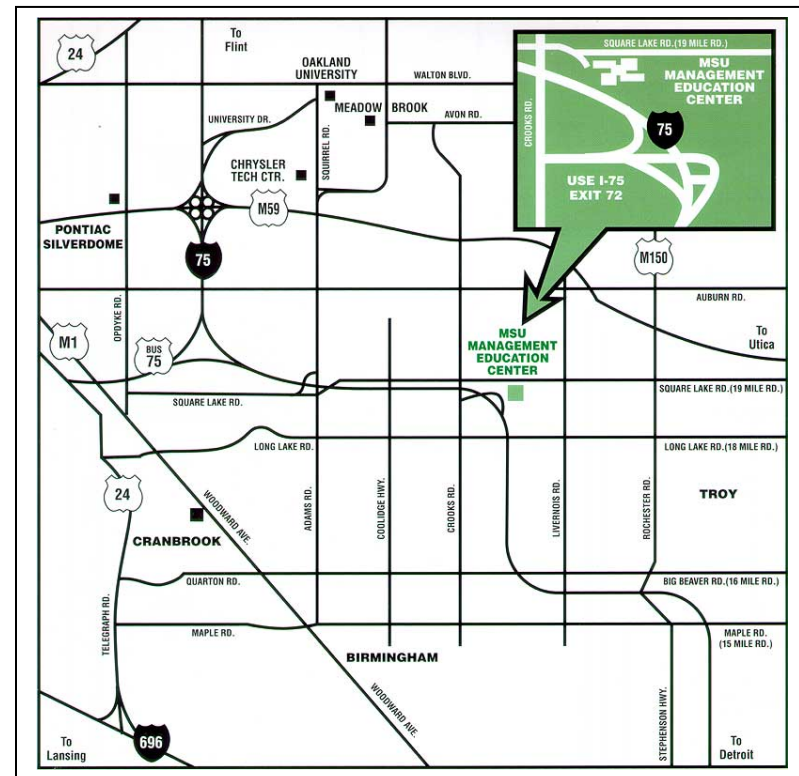
- Mr. Steve Allbee-USEPA Project Director, Gap Analysis; primary author, USEPA's The Clean Water and Drinking Water Infrastructure Gap Analysis; 25years EPA-development of financing programs; BA, MA, MPA.
- Mr. Roger Byrne- Principal, Global Service Manager, GHD's Asset Management Group, Melbourne, Australia; principal author, International Infrastructure Management Manual; 30 years engineering and infrastructure management experience; author of over 50 manuals and guides; has executed over 100 Asset Management "Best Practice" audits; BCE, NPRE.
- Mr. Duncan Rose- Vice President & US Service Group Manager- Asset Management, GHD, LLC; Former city/county manger; co-author of WEF's textbook, Managing the Water and Wastewater Utility; 30 years state and local government management; Adjunct Faculty; Florida State University, Askew School of Public Policy; BA, MSP, MAPA.

Mail completed form by
April 21, 2006 to:
MWEA, P.O. Box 397, Bath, MI 48808
(517) 641-7377 Phone* (517) 641-7388 Fax
mwea@cablespeed.com Email
www.mi-wea.org Website

HOTEL ROOM INFORMATION

A special conference rate of \$115 is being extended to participants by the Hilton Detroit/Troy if they ask for the "MEC rate."

Hilton Detroit/Troy
5500 Crook Road
Troy, MI 48098
(248) 879-2100



MSU Management Education Center
811 West Square Lake Road
Troy, MI 48098
(248) 879-2456
www.mectroy.com

May 2, 2006

DAY ONE HIGHLIGHTS:

Overview and Introduction to Core Asset Management Questions

TIME	TITLE	SPEAKER
7:45-8:30	Registration	
8:30-8:45	Welcome, Opening Remarks, & Announcements	Chuck Hersey SEMCOG
8:45-9:30	Storyline, Background & Context & Changes	Steve Allbee Project Director USEPA
9:30-10:15	Overview of Fundamental Concepts & Core Practices -Definition of AAM	Roger Byrne Principal, GHD Asst. Mang. Group
10:15-10:45	Break	
10:45-11:30	Core Question 1: What is the Current Status of My Assets? -Building a "Process Layout" Schematic	Duncan Rose, VP GHD Asst. Mang. Grp.
11:30-12:15	Core Question 2: What is my Required Sustainable Level of Service -What is "LOS?" Why do it?	Steve Allbee
12:15-1:00	LUNCH	
1:00-1:30	Challenges We Face in the Region	John McCulloch OC Drain Comm.
1:30-2:00	Core Question 2 Continued -How it works	
2:00-3:00	Core Question 3: Which Assets are Critical to Sustained Performance -Understanding how assets fail	Roger Byrne
3:00-3:15	Break	
3:15-4:00	Core Question 4: What are My Best Minimum Life-Cycle-Cost CIP And O&M Strategies -What alternatives are feasible?	Duncan Rose
4:00-4:30	Open Discussion	

May 3, 2006

DAY 2 HIGHLIGHTS:

Deploying an Asset Management Program

TIME	TITLE	SPEAKER
7:45-8:30	Registration	
8:30-8:45	Welcome and Announcements	Keith McCormack Hubbell, Roth & Clark
8:45-9:30	Core Question 4: O&M (Cont) -Using AAM to drive O&M	Duncan Rose
9:30-10:15	Core Question 4: CIP -Using AAM to drive the CIP -Strategic CIP validation	Steve Allbee
10:15-10:45	Break	
10:45-12:15	Core Question 5: What is my Best Long-Term Funding Strategy? -So, valuation really matters? -Effectively telling the funding story	
12:15-1:00	LUNCH	
1:00-2:30	Focus Topic 1: Deploying an AAM Program -Three Fundamental Strategies -GAP analysis	
2:30-2:45	Break	
2:45-4:00	Focus Topic 2: Meeting the IT Challenge-Toward an Enterprise Asset Management System (EAMS) -Defining "work processes" -Developing an EAMS Work Plan	
4:00-4:30	Closing Remarks	

Cancellation Policy:

If MWEA cancels, full refunds will be issued. If registrant cancels 10 days or more before program, a 100% refund will be issued. If registrant cancels less than 10 days before program, fees based on expenses will apply. If cancellation is made after program date, there will be no refund. The registration can be transferred to another person in your organization anytime. All changes must be communicated to the association office at (517) 641-7377.